

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/002956

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 H04B 7/26**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 7/26, H04Q 7/20, H04Q 7/38

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KR : IPC as aboveElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
KIPASS, DELPHION & Keywords :(generation or WCDMA or 3G), handoff, dumy, pilot and similar terms**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6070075 A ( SAMSUNG ELECTRONICS CO., LTD.) 30 MAY 2000 * the whole document *	1 - 51
A	US 2002/0061749 A1 (JASON F. HUNZINGER ) 23 MAY 2002 * the whole document *	1 - 51
A	US 2002/0051432 A1 ( LG ELECTRONICS INC.) 2 MAY 2002 * the whole document *	1 - 51
A	US 2002/0037726 A1 ( STANISLAW CZAJA ET AL.) 28 MARCH 2002 * the whole document *	1 - 51

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

Date of the actual completion of the international search

25 FEBRUARY 2005 (25.02.2005)

Date of mailing of the international search report

28 FEBRUARY 2005 (28.02.2005)

Name and mailing address of the ISA/KR


 Korean Intellectual Property Office  
 920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
 Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

SHIN, Jun Ho

Telephone No. 82-42-481-8129



## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/002956

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6070075 A	30-05-2000	CN	1087128C C	03-07-2002
		CN	1204221 A	06-01-1999
		KR	244193 B1	01-02-2000
US 2002061749 A1	23-05-2002	NONE		
US 2002051432 A1	02-05-2002	CN	1351431 A	29-05-2002
		JP	2002165256 A	07-06-2002
		KR	2002034224 A	09-05-2002
US 2002037726 A1	28-03-2002	CN	1260648 A	19-07-2000
		EP	1006746 A2	07-06-2000
		EP	1006746 A3	20-12-2000
		JP	2000201369 A	18-07-2000
		KR	2000047788 A	25-07-2000
		TW	447199 B	21-07-2001
		US	6567666 B2	20-05-2003
		US	6760585 B1	06-07-2004
		US	6804519 B1	12-10-2004
		WO	0193622 A1	06-12-2001